

Cable glands VG M25 - MS 68

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Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

| | |
|------------|--|
| Type | VG M25 - MS 68 |
| Order No. | 1772230000 |
| Version | Cable glands, Cable gland, M 25, 8 mm, OD min. 10.00 - OD max. 14.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated |
| GTIN (EAN) | 4032248129881 |
| Qty. | 25 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Length | 35.7 mm | Length (inches) | 1.406 inch |
| Net weight | 47.28 g | | |

General information

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|-------------------------------------|---|-------------------------------------|---|
| AF size 1 | 24 mm | AF size 2 | 27 mm |
| Cable gland | metric | Clamp insert | Polyamide |
| External thread | M 25 | Length of thread | 8 mm |
| Material | Brass, nickel-plated | O-Ring | NBR |
| Operating temperature range, max. | 100 °C | Operating temperature range, min. | -40 °C |
| Outer cable diameter, max. | 14 mm | Outer cable diameter, min. | 10 mm |
| Pitch of thread | 1.5 mm | Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |
| Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K | Seal insert | CR |
| Sealing | NBR | Torque for cap nut, max. | 12 Nm |
| Torque for cap nut, min. | 10 Nm | Torque for connecting adapter, max. | 7 Nm |
| Torque for connecting adapter, min. | 5 Nm | | |

Classifications

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|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000441 | ETIM 4.0 | EC000441 |
| ETIM 5.0 | EC000441 | ETIM 6.0 | EC000441 |
| UNSPSC | 30-21-18-01 | eClass 5.1 | 27-14-91-09 |
| eClass 6.2 | 27-14-91-09 | eClass 7.1 | 27-14-91-09 |
| eClass 8.1 | 27-14-91-09 | eClass 9.0 | 27-14-44-32 |
| eClass 9.1 | 27-14-44-32 | | |

Product information

| | |
|---------------------------------|---|
| Descriptive text ordering data | Long-thread version on request VDE for metric version |
| Descriptive text technical data | Length "L" varies depending on the cable diameter used; IP69K applies to all metric cable glands; the following thread sizes PG29, PG36, PG42 and PG48 are excluded from IP69K. |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN |
| Engineering Data | EPLAN, WSCAD |